

Appl. No. 09/720,228  
Amdt. Dated June 1, 2004  
Reply to Office Action of January 30, 2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-7. (Previously cancelled)

8. (Previously Amended) Reel-up of a web comprising:

reeling means (5) for guiding a web (W) onto a reel spool (11) to thereby form a reel;

supporting structures (2) having a bearing surface for supporting said reel spool (11) having a reel being formed and a complete reel (12) thereon, and on which said at least one of said reel spool (11) and said complete reel (12) can roll; and

a slide (4) having a supporting surface (44) structured and arranged to retain said reel spool (11) thereon, wherein said slide is structurally distinct and detached from said reeling means (5) and said slide (4) is independently movable relative to said reeling means (5), whereby said supporting surface (44) is movable from a functional vicinity of the reeling means (5) to a vicinity of the bearing surface of the supporting structure (2).

9. (Previously Amended) Reel-up according to claim 8 wherein the supporting surface (44) and the bearing surface are structured and arranged substantially on the same vertical and horizontal

planes.

10. (Previously Amended) Reel-up according to claim 8 wherein the supporting surface (44) is arranged in said slide (4), said slide (4) being structured and arranged to be supported by the supporting structure (2).

11. (Previously Amended) Reel-up according to claim 8 wherein the supporting surface (44) is structured and arranged to have a width equal to a width of said bearing surface.

12. (Previously Amended) Reel-up according to claim 10 wherein said supporting surface (44) of said slide (4) is provided with a mating surface (45) formed on an end thereof and wherein said bearing surface is provided with a corresponding mating surface formed on an end thereof such that when the slide (4) is brought in contact with the said bearing surface, a mating section (45') is formed therebetween, said mating section (45') extending on at least a length of the supporting surface (44) and the bearing surface.

13. (Previously Amended) Reel-up according to claim 8, wherein said supporting surface (44) is structured and arranged to be a rolling surface on which the reel spool (11) can roll and move with respect to said supporting surface (44).

14. (Previously Amended) Reel-up according to claim 8, wherein said supporting surface (44) is structured and arranged to form an extension of said bearing surface, whereby the reel spool (11) can be moved from the supporting surface (44) to said bearing surface by rolling.

15. (Previously Amended) Method according to claim 18, further comprising the steps of:  
providing a reeling carriage (33) for supporting the reel during a change of said reel; and  
providing a pressing device (34) in the form of a roll attached to said reeling carriage  
wherein, substantially immediately after said reel change, said reeling carriage (33) is driven to the  
vicinity of a reeling means (31).

16. (Previously Amended) Method according to claim 15, further comprising the step of:  
starting the reeling on the new reel (R) before the reeling carriage (33) is driven to the  
vicinity of the reeling means (31).

17. (Previously Amended) Method according to claim 15, further comprising the steps of:  
reeling a web onto a support of a primary reeling device (32) for a suitable period of time,  
after the change of said reel takes place, and  
driving the reeling carriage (33) together with its pressing device (34) to the vicinity of the  
reeling means (31) during this period of time.

18. (Previously Amended) A method for reeling a web (W) in a reel-up, comprising the steps of:

providing a reel spool (11), each reel spool (11) having a pair of opposed ends;

providing reeling means (5) for guiding said web (W) on to said reel spool (11), said reel spool (11) and said reeling means (5) defining a reeling nip therebetween;

supporting said pair of opposed ends of said reel spool (11) on a slide (4) having a supporting surface (44) when said reeling means (5) and said reel spool (11) are in a nip closed position, wherein said slide (4) is structurally distinct and is detached from said reeling means (5) and said slide (4) is independently movable relative to said reeling means (5);

forming a reel (R) on said reel spool (11); and

changing the position of said reel (R) with respect to said reeling means (5), as said reel (R) is being formed on said reel spool (11).

19. (Previously added) The method according to claim 18, further comprising the step of:  
sliding said supporting surface (44) away from said reeling means (5) as said reel (R) being formed on said reel spool (11) grows in diameter.

20. (Previously Amended) The method according to claim 18, further comprising the step of:

providing a bearing surface (3) structured and arranged to receive said reel spool (11) from

said supporting surface (44) thereon, wherein said supporting surface (44) is provided with a rolling surface vertically aligned with said bearing surface (3) such that said pair of opposed ends of said reel spool (11) can roll from said supporting surface (44) to said bearing surface (3).

21. (Previously Amended) The method according to claim 18, further comprising the step of:

placing an empty reel spool onto said supporting structure (44) at an initial stage of the reeling process.

22. (Previously Amended) The method according to claim 18, further comprising the steps of:

during a reel spool change situation:

opening said nip closed position by sliding said reel spool (11) away from said reeling means (5); and

transferring said reel spool (11) from said supporting surface (44) to rail members (3) structured and arranged to receive said opposed ends of said reel spool (11).

23. (Previously Amended) The method according to claim 18, further comprising the steps of:

during a reel spool change situation:

Appl. No. 09/720,228

Amdt. Dated June 1, 2004

Reply to Office Action of January 30, 2004

sliding said supporting surface (44) into an initial position in the vicinity of said reeling means (5); and

transferring a new reel spool on to said supporting surface (44).

24. (Previously Amended) The method according to claim 20, further comprising the step of:

during a reel spool change situation:

sliding said supporting surface (44), having a full reel spool supported thereon, along rail members (3); and

rolling said full reel spool from said supporting surface to said bearing surface.